

Western Regional Meeting of the Institute of Navigation will be held at Scripps on January 26, 1962

December 20, 1961

Recent research on outer space and inner space will be summarized at a meeting of the Institute of Navigation at the University of California's Scripps Institution of Oceanography on Friday, January 26, 1962.

Topics to be discussed range from the state of our present knowledge on the surfaces of the moon, Mars, and Venus to the nature of the floor of the deep Pacific.

The Institute is composed of scientists and technical people interested in the entire field of navigation. This includes marine navigation, air navigation, and space navigation. The Institute is holding its annual Western Regional Meeting at Scripps.

The speakers include Walter Pagels, Engineering Analysis Chief, Ryan Electronics, San Diego, on "Heading References for High Speed Aircraft"; H. W. Menard, Professor of Geology at Scripps, "Topographic Provinces of the Pacific". Robert L. Fisher, Assistant Research Geologist at Scripps, "Postwar Deep-Sea Expeditions of the Scripps Institution of Oceanography"; Eugene La Fond, Head of Marine Environment Studies Branch, U. S. Navy Electronics Laboratory, San Diego, "Internal Temperature Waves"; Rear Admiral H. Arnold Karo, Director, U. S. Coast and Geodetic Survey, "Ship Pioneer's Recent Survey in the North Pacific"; Lt. Cdr. John E. Draim, U. S. Navy Missile Center, Pt. Mugu, "Application of the Hydra-Type Sea Launch to Vertical Probes"; Bruce C. Murray, Research Fellow in Space Science, California Institute of Technology, "Summary of Our Knowledge of the Surfaces of Moon, Mars, and Venus"; Raymond W. Hallet, Jr., Chief Research Engineer, and Joseph Tschirgi, Assistant Chief Design Engineer, Missile and Space Systems Division, Douglas Aircraft Company, "Ocean Launching of Lunar Interplanetary Space Vehicles."

Featured speaker at the luncheon meeting of the day will be Walter H. Munk, Professor of Geophysics, and Associate Director of the University of California's Institute of Geophysics and Planetary Physics. His topic has not been announced.

NOTE TO EDITORS:

The sessions of the Western Regional Meeting, Institute of Navigation, at the University of California's Scripps Institution of Oceanography, La Jolla, on Friday, January 26, 1962, are open to the press. In addition, John Dohm, editor of the Institute's journal, "Navigation," will hold a press conference on campus at 9:30 a.m. that day at which the press will be able to meet the speakers of the day.